# BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2019-20/OW/WORK_INDENT37129

## APPROVED SCHEDULE - B

**EE/BT BBMP/E-PMT/11/2019-20, Date: 11.07.2019**

**Improvements to Parks and Providing Chairs in ward no.11 Kuvempunagra), Vidyaranyapura Sub Division**

| Sl. No. | Approved Qty. | Description | Unit | Approved Tender Rates of N N Sreenivasaiah ( ) | | |
|---|---|---|---|---|---|---|
| | | | | In Figures | | In Words |
| 1 | 357.75 | Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work | Cum | 213.15 | 76254.41 | Rupees Two Hundred Thirteen and Fifteen Paise Only |
| 2 | 22.5 | Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work | Cum | 4811.93 | 108268.43 | Rupees Four Thousand Eight Hundred Eleven and Ninety Three Paise Only |
| 3 | 67.5 | Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work | Cum | 4257.92 | 287409.60 | Rupees Four Thousand Two Hundred Fifty Seven and Ninety Two Paise Only |
| 4 | 30.38 | Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work | Cum | 5079.67 | 154320.37 | Rupees Five Thousand Seventy Nine and Sixty Seven Paise Only |
| 5 | 180 | Providing ruled pointing 20 mm deep to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work | Sqm | 131.55 | 23679.00 | Rupees One Hundred Thirty One and Fifty Five Paise Only |
| 6 | 6.75 | Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work | Cum | 5023.16 | 33906.33 | Rupees Five Thousand Twenty Three and Sixteen Paise Only |
| 7 | 153.6 | Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting ( excluding cost of earthwork and concrete) etc complete as per specifications and directions of engineer in charge of the work | m | 795.81 | 122236.42 | Rupees Seven Hundred Ninety Five and Eighty One Paise Only |
| 8 | 450 | Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint etc complete as per specifications and directions of engineer in charge of the work | m | 385.12 | 173304.00 | Rupees Three Hundred Eighty Five and Twelve Paise Only |

Signature of the contractor



13/07

Executive Engineer

| | Approved Qty. | Description | Unit | Approved Tender Rates of N N Sreenivasaiah ( ) | | |
|---|---|---|---|---|---|---|
| | | | | In Figures | | In Words |
| 9 | 270 | Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint etc complete as per specifications and directions of engineer in charge of the work | Sqm | 674.9 | 182223.00 | Rupees Six Hundred Seventy Four and Ninety Paise Only |
| 10 | 5.4 | Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc complete as per specifications and directions of engineer in charge of the work | Sqm | 2843.09 | 15352.69 | Rupees Two Thousand Eight Hundred Forty Three and Nine Paise Only |
| 11 | 72 | Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming, including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work | cum | 2815.45 | 202712.40 | Rupees Two Thousand Eight Hundred Fifteen and Forty Five Paise Only |
| 12 | 180 | Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness ) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries etc complete as per specifications and directions of engineer in charge of the work | Sqm | 975.54 | 175597.20 | Rupees Nine Hundred Seventy Five and Fifty Four Paise Only |
| 13 | 200 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work | No | 7.41 | 1482.00 | Rupees Seven and Forty One Paise Only |
| 14 | 31.5 | Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work | Sqm | 34.28 | 1079.82 | Rupees Thirty Four and Twenty Eight Paise Only |
| 15 | 31.5 | Providing and applying spray painting in two coats (excluding priming coat ) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work | Sqm | 78.75 | 2480.63 | Rupees Seventy Eight and Seventy Five Paise Only |

**Signature of the Contractor**

**Executive Engineer**
**Byarayanapura Division**
**BBMP, Bangalore - 92**

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